

FORM PTO-1390
(REV 10-94)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

20039.0006USWO

U.S. APPLICATION NO. (known, see 35 U.S.C. 1.5)
Unknown 10/589443

INTERNATIONAL APPLICATION NO.

PCT/JP2005/003086

INTERNATIONAL FILING DATE

February 18, 2005

PRIORITY DATE CLAIMED

February 19, 2004

TITLE OF INVENTION

PYRAZOLOQUINOLONE DERIVATIVE AND USE THEREOF

APPLICANT(S) FOR DO/EO/US

FUKUMOTO et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 7 references.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Application Data Sheet (5 pages), PCT Request, International Publication Page WO 2005/080392, Form PCT/ISA/210, Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308

U.S. APPLICATION NO. (Unknown fee 37 C.F.R. 1.5) Unknown 10/589443	INTERNATIONAL APPLICATION NO. PCT/JP2005/003086	ATTORNEY'S DOCKET NUMBER 20039.0006USWO
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BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):	
<input checked="" type="checkbox"/> a) Basic National fee.....\$300	\$300

<input checked="" type="checkbox"/> b) Examination fee.....	\$200
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0	
All other situations.....\$200.00	

<input checked="" type="checkbox"/> c) Search fee.....	\$400
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100.00	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400.00	
All other situations.....\$500.00	

TOTAL OF ABOVE CALCULATIONS =	\$900
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<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets. The fee is \$250 for each additional 50 sheets of paper or fraction thereof.	
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Total Sheets	Extra Sheets	Number of each additional set of 50 sheets, more than 100 sheets	Rate	
311 - 100 = 211		5	X \$250	\$1,250

Surcharge of \$130 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$0
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	CLAIMS (AS FILED)	NUMBER EXTRA	RATE	
Total claims	28 - 20 = 8		X \$50	\$400
Independent claims	2 - 3 = 0		X \$200	\$0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$0

TOTAL OF ABOVE CALCULATIONS =	\$2,550
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Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27	\$0
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SUBTOTAL =	\$2,550
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Processing fee of \$130 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	+ \$0
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TOTAL NATIONAL FEE =	\$2,550
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property	+ \$0
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TOTAL FEES ENCLOSED =	\$2,550
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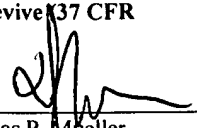
	Amount to be refunded: \$
	charged \$

- a. ☒ Check(s) in the amount of **\$2,550** to cover the above fees is enclosed.
- b. ☐ Please charge the amount of \$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-3478**.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive 37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Douglas P. Mueller
Hamre, Schumann, Mueller & Larson, P.C.
P.O. Box 2902-0902
Minneapolis, MN 55402

SIGNATURE: 
NAME: Douglas P. Mueller
REGISTRATION NUMBER: 30,300

10/589443

IAP6 Rec'd PCT/PTO 16 AUG 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: FUKUMOTO et al.
 Attorney Docket: 20039.0006USWO
 Title: PYRAZOLOQUINOLONE DERIVATIVE AND USE THEREOF

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 858804944 US

Date of Deposit: August 16, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Abbie Larkin

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

52835

PATENT TRADEMARK OFFICE

Commissioner:

The following papers are transmitted herewith:

- ☒ Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
- ☒ National Stage Patent Application including: Description - 277 pages; 28 Claims - 33 pages; Abstract - 1 page;
- ☒ Unsigned Combined Declaration and Power of Attorney;
- ☒ Application Data Sheet - 5 pages;
- ☒ Information Disclosure Statement, Form 1449, 7 references
- ☒ Check(s) for the amount of \$2,550 to cover the filing fee calculated below;
- ☒ Other: Form PTO 1390, PCT Request, International Publication Page WO 2005/080392, Form PCT/ISA/210, Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate (\$)	Fee (\$)
Total Claims	28	20	8	50	400
Independent Claims	2	3	0	200	0
Multiple Dependent Claims Fee					0
Basic Filing Fee					300
Search Fee					400
Examination Fee					200
Utility Application Size Fee	311	100	211	250	1,250
Total					\$2,550

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.
 P.O. Box 2902, Minneapolis, MN 55402-2902
 612.455-3800

By: 

Name: Douglas P. Mueller

Reg. No.: 50,300

Initials: DPM/acp

(PTO TRANSMITTAL - NEW FILING)